

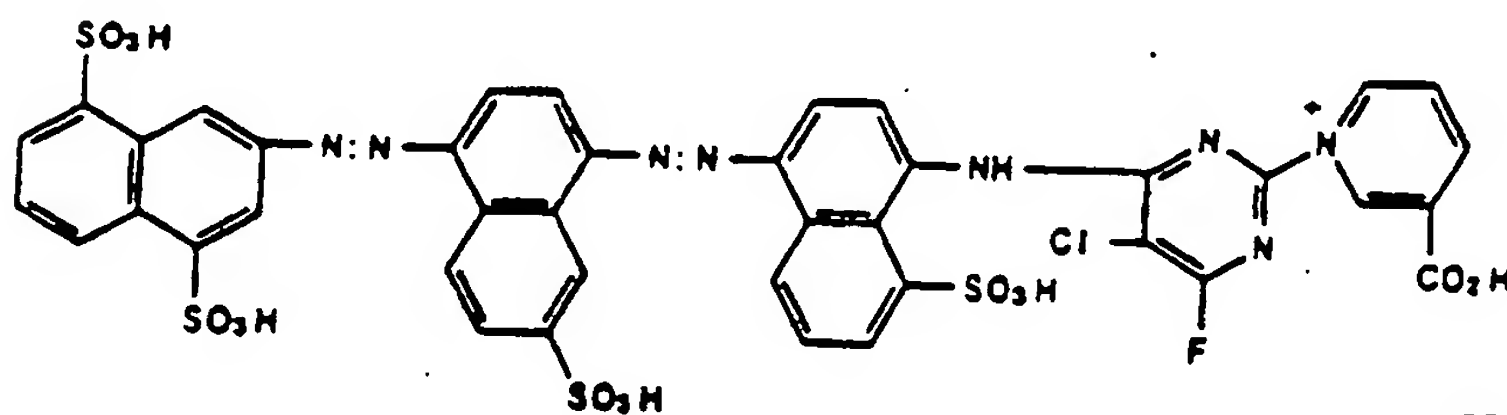
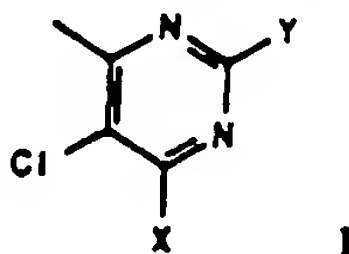
XP-002109507

6001 Chemical Abstracts, Columbus, Ohio, US

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Page: 77

104: 226326p Dyeing and printing of fibrous materials with pyrimidine compounds. Miyamoto, Tetsuya; Omura, Takashi; Kaneya, Yutaka; Takeshita, Akira; Harada, Naoki (Sumitomo Chemical Co., Ltd.) Jpn. Kokai Tokkyo Koho JP 60,208,367 [85,208,367] (Cl C09B62/20), 19 Oct 1985, Appl. 84/66,572, 02 Apr 1984; 34 pp. Dyes contain fiber-reactive group I, where X = H,



halogen, alkyl, alkyl sulfonyl, or leaving group bonding through a N atom, Y = halogen or leaving group bonding through a atom, and at least one of X and Y is a leaving group bonding through a N atom. Thus, II was prepd. and used to dye cotton to give a brown color. ...

XP-002109509

1/1 - (C) WPI / DERWENT
AN - 85-300341 ç48!
AP - JP840066572 840402; çBased on J60208367 !
PR - JP840066572 840402
TI - Dye used for cellulosic, polyamide or polyurethane
textiles - comprises dye coupled with pyrimidine gp.
reactive with textiles
IW - DYE CELLULOSIC POLYAMIDE POLYURETHANE TEXTILE COMPRISE
DYE COUPLE PYRIMIDINE GROUP REACT TEXTILE
PA - (SUMO) SUMITOMO CHEM IND KK
PN - JP60208367 A 851019 DW8548 034pp
- JP5062151B B 930907 DW9338 C09B62/20 028pp
ORD - 1985-10-19
IC - C09B62/20 ; D06P1/38
FS - CPI
DC - A60 E24 F06
AB - J60208367 Pyrimidine dye comprises dye coupled with
group (I) reactive with textiles. In (I) X is H,
halogen, alkyl, alkylsulphonyl or releasable gp.
coupled with the pyrimidyl ring through N atom, e.g.
gps. (a) or (b) (Q1 and Q2 are each methyl and Q3 is
(non)substd. aliphatic gp. or Q1 and/or Q2 and/or Q3
may be coupled together with the N atom attached to
form heterocyclic ring, the N atom being coupled to the
C atom in the pyrimidinyl ring through bond or bond and
double bond, Q4 and R5 are each methyl, Q6 and Q7 are
each H or methyl and when Q6=Q7=H, then Q4 and Q5 may
be coupled together to form tetra- or pentamethylene
gp. or Q4 and Q6 and Q5 and Q7 are each coupled
together to form trimethylene gps.), Y is halogen or
releasable gp. coupled with pyrimidinyl ring through
the N atom, provided that X and/or Y is the releasable
gp.
- ADVANTAGE - The dye has high dyeability of cellulosic,
polyamide or polyurethane textiles with high fastness
to light, light and sweat, washing, abrasion and
ironing.(0/0)